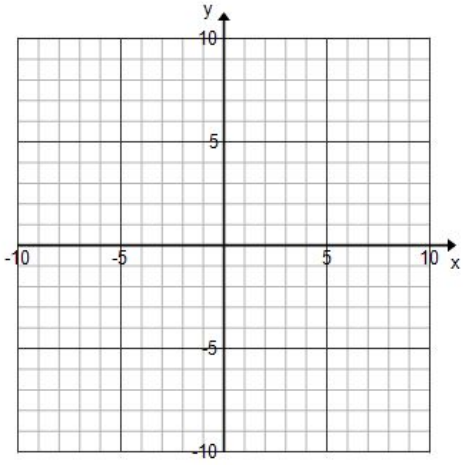
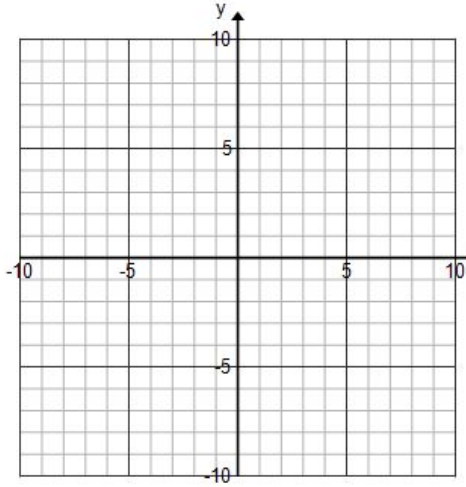
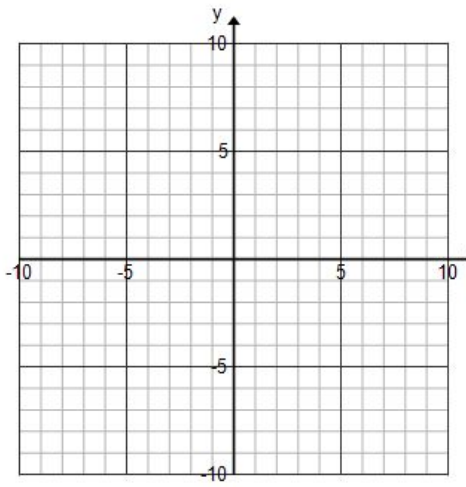


Math 1050 A3.7B	Name
1. Find the following and then graph: $f(x) = \frac{6x}{x^2-4}$ VA: HA: x-intercept(s) y-intercept(s)	
2. Find the following and then graph: $f(x) = \frac{6x^2+1}{2x^2+x-1}$ VA: HA: x-intercept(s) y-intercept(s)	
3. Find the following and then graph: $f(x) = \frac{2x^2-11x+5}{4x^2-21x-18}$ VA: HA: x-intercept(s) y-intercept(s)	

4. Find the following and then graph:

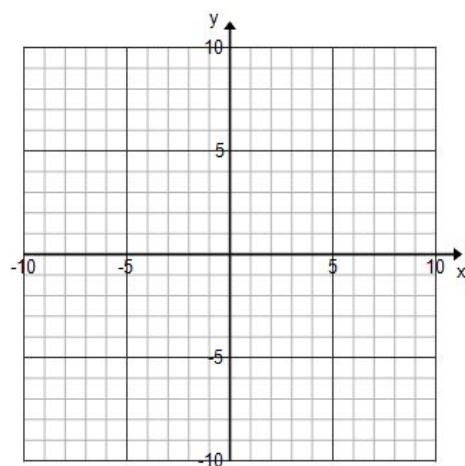
$$f(x) = \frac{5x^2+4x-1}{3x^2+5x-2}$$

VA:

HA:

x-intercept(s)

y-intercept(s)



5. Find the following and then graph:

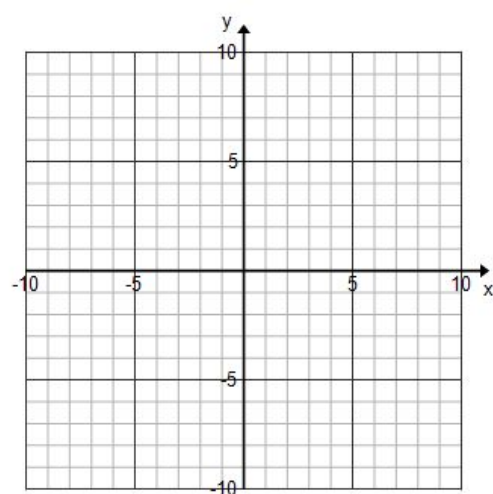
$$f(x) = \frac{2x^2+5x-3}{3x^2-13x+4}$$

VA:

HA:

x-intercept(s)

y-intercept(s)



6. Find the following and then graph:

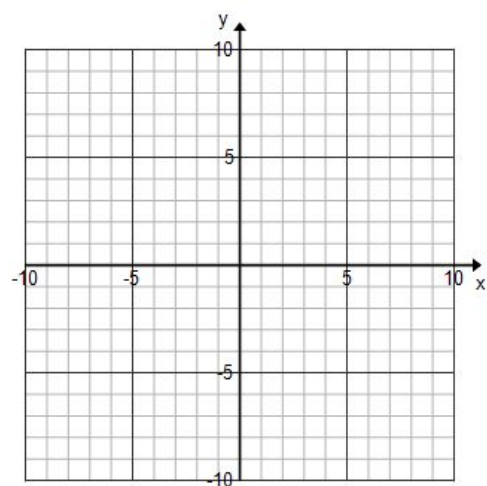
$$f(x) = \frac{2x+6}{3-6x}$$

VA:

HA:

x-intercept(s)

y-intercept(s)



7. Find the following and then graph:

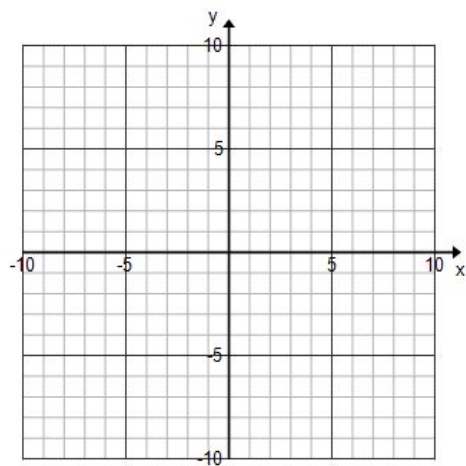
$$f(x) = \frac{18}{(x-3)^2}$$

VA:

HA:

x-intercept(s)

y-intercept(s)



8. Find the following and then graph:

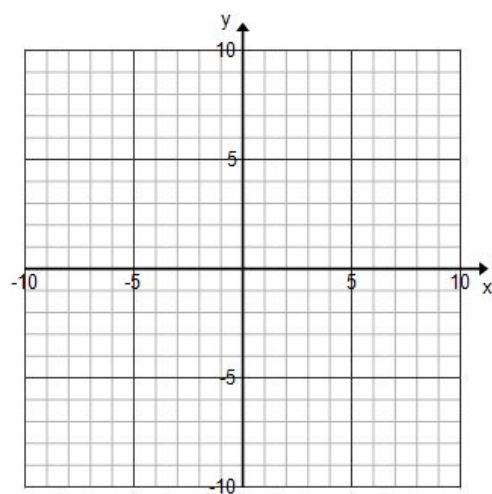
$$f(x) = \frac{x-2}{(x+1)^2}$$

VA:

HA:

x-intercept(s)

y-intercept(s)



9. Find the following and then graph:

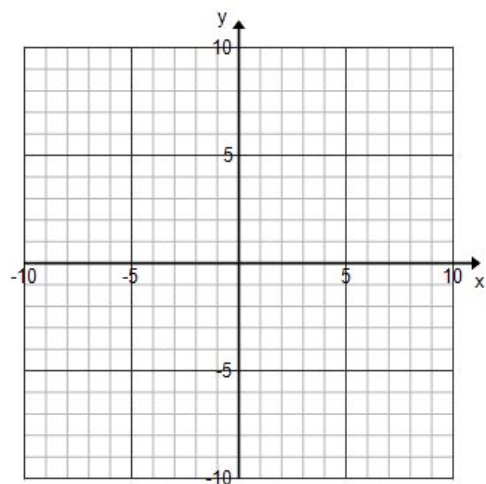
$$f(x) = \frac{4x-8}{(x-4)(x+1)}$$

VA:

HA:

x-intercept(s)

y-intercept(s)



10. Find the following and then graph:

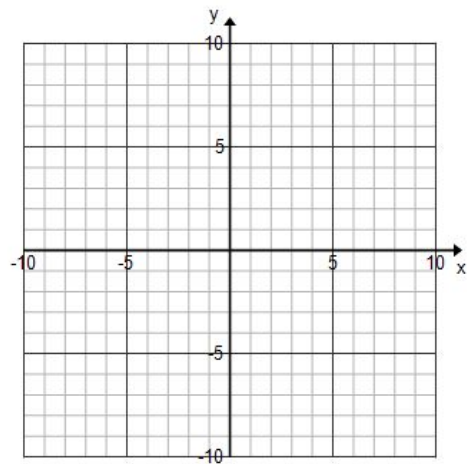
$$f(x) = \frac{6}{x^2 - 5x - 6}$$

VA:

HA:

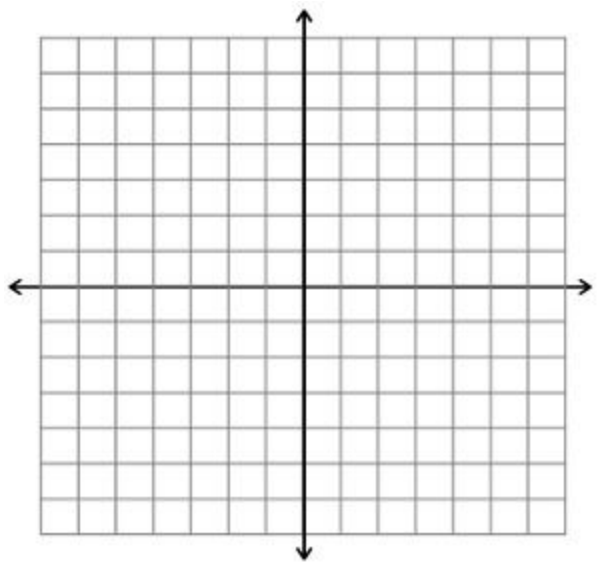
x-intercept(s)

y-intercept(s)



11. Find the zeros and then graph:

$$P(x) = 2x^4 - 31x^3 + 165x^2 - 325x + 125$$



12. Find the Inverse and Graph both the function and the inverse.

$$f(x) = \frac{2x-1}{x+5}$$

